

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/12029

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G02C5/22

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G02C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| X | CA 2 321 318 A (SUNATORI GO SIMON) 2 April 2002 (2002-04-02) abstract; claims | 1,3,5-9 |
| X | US 3 264 678 A (PARMELEE ALFRED F) 9 August 1966 (1966-08-09) column 3, line 3 - line 20 | 1,2,4 |
| X | US 6 217 170 B1 (HSIAO YU-TENG) 17 April 2001 (2001-04-17) column 2, line 14 - line 34 | 1 |
| A | | 2-9 |
| X | US 3 422 449 A (RINNMAN HARRY) 14 January 1969 (1969-01-14) column 1, line 20 -column 2, line 5 | 1 |
| A | | 2-9 |

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

11 December 2003

Date of mailing of the international search report

19/12/2003

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Information on patent family members

International Application No

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| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
|---|----|---------------------|----------------------------|---------------------|
| CA 2321318 | A | 02-04-2002 | CA 2321318 A1 | 02-04-2002 |
| US 3264678 | A | 09-08-1966 | NONE | |
| US 6217170 | B1 | 17-04-2001 | NONE | |
| US 3422449 | A | 14-01-1969 | NONE | |